

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

# TECH IS MAGIC

## QUESTIONS AND ANSWERS ACTIVITY



Think about what you've learned so far

1 What was your favorite part of the story? Why?

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2 If you could build a robot to help you at home, what would it do?

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3 What would the world be like if there were no internet at all?

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4 What's the funniest or weirdest tech problem you've seen?

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5 What other cool things can your body do that feel like superpowers?

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6 If you could write code for anything, what would you want it to do?

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7 What's a problem you'd like to solve using technology or creativity?

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8 What's something cool you've made, drawn, built, or imagined lately?

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## Tech is Magic! Q&A Worksheet – Teacher Guide

Grades: 1–4

Duration: 30–45 minutes

Subjects: ELA, STEAM, Technology Literacy



### Overview:

This worksheet is designed to accompany a read-aloud of *Tech is Magic! Tech Tales for Curious Kids* by Taylor Smith. The questions align with each page of the book, encouraging students to think critically about technology, connect personally to the content, and use their creativity.



### Learning Objectives:

By completing this activity, students will:

- Demonstrate reading comprehension through discussion and reflection
- Identify basic concepts in technology and innovation
- Express their ideas creatively through writing or drawing
- Explore problem-solving through a STEAM lens

## ✚ How to Use the Worksheet:

### ◆ Before Reading:

- Ask students: “What do you think technology is? Is it only computers, or could it be more?”
- Briefly explain that the book explores real tech facts that feel like magic.

### ◆ During Reading:

- Read the book aloud (or project the PDF if digital).
- Pause after each page to ask related questions orally, or let students jot down ideas in their worksheet.

### ◆ After Reading:

- Have students complete the Q&A worksheet independently or in small groups.
- Encourage them to draw pictures or diagrams with their answers if helpful.
- Share responses aloud or turn the activity into a class discussion.

### Extension Ideas:

- STEAM Corner: Have students design their own robot, website homepage, or code-powered invention on paper or digitally.
- Writing Prompt: “Imagine you’re a tech inventor—what problem would you solve?”
- Cross-Curricular: Link to science or tech standards by exploring how touchscreens, coding, or the internet work.

### Materials Needed:

- Copy of Tech is Magic! (digital or printed)
- Printed Q&A worksheet
- Pencils, markers, or crayons (optional for creative responses)

## ☀️ Mini Lesson Plan: "Invent a Helper Bot!"

### 📋 Objective:

Students will use imagination and problem-solving to design a robot (or "helper bot") that solves a real-world problem at home or school.

### 🧠 Learning Goals:

- Introduce the basics of technology and engineering thinking
- Encourage empathy by identifying everyday challenges
- Practice design thinking and creative drawing
- Develop oral or written communication skills by explaining their idea

🕒 Time: 25–30 minutes

### 📎 Materials:

- Paper
- Pencils, crayons, or markers
- (Optional) Printout of a "Helper Bot" template or outline

## ✂ Instructions:

1. Warm-Up Question (5 min)

2. Ask:

- What is a robot?
- What do you wish you had help with every day?

3. Challenge (15 min)

4. Tell students:

5. Imagine a robot that could help with something you don't enjoy – like cleaning your room, doing homework, or organizing art supplies. Now design it!

6. On their paper, they will:

- Draw their helper bot
- Give it a name
- Label the parts and describe what each part does

7. Share Out (5–10 min)

8. Invite students to share their invention with the class or family. They can explain:

- What problem it solves
- How it works
- Why it's helpful

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✨ Extension Ideas:

- Have students build a prototype with blocks, Legos, or recycled materials
- Create a "Helper Bot Gallery Walk" for everyone to see each other's designs
- Turn it into a writing prompt: "A Day in the Life with My Helper Bot"

*If you have ideas, classroom photos, or want to connect:*

*Contact:*

*[taylorthecreatoratl@gmail.com](mailto:taylorthecreatoratl@gmail.com)*

*[www.TheTTCAgency.com](http://www.TheTTCAgency.com)*

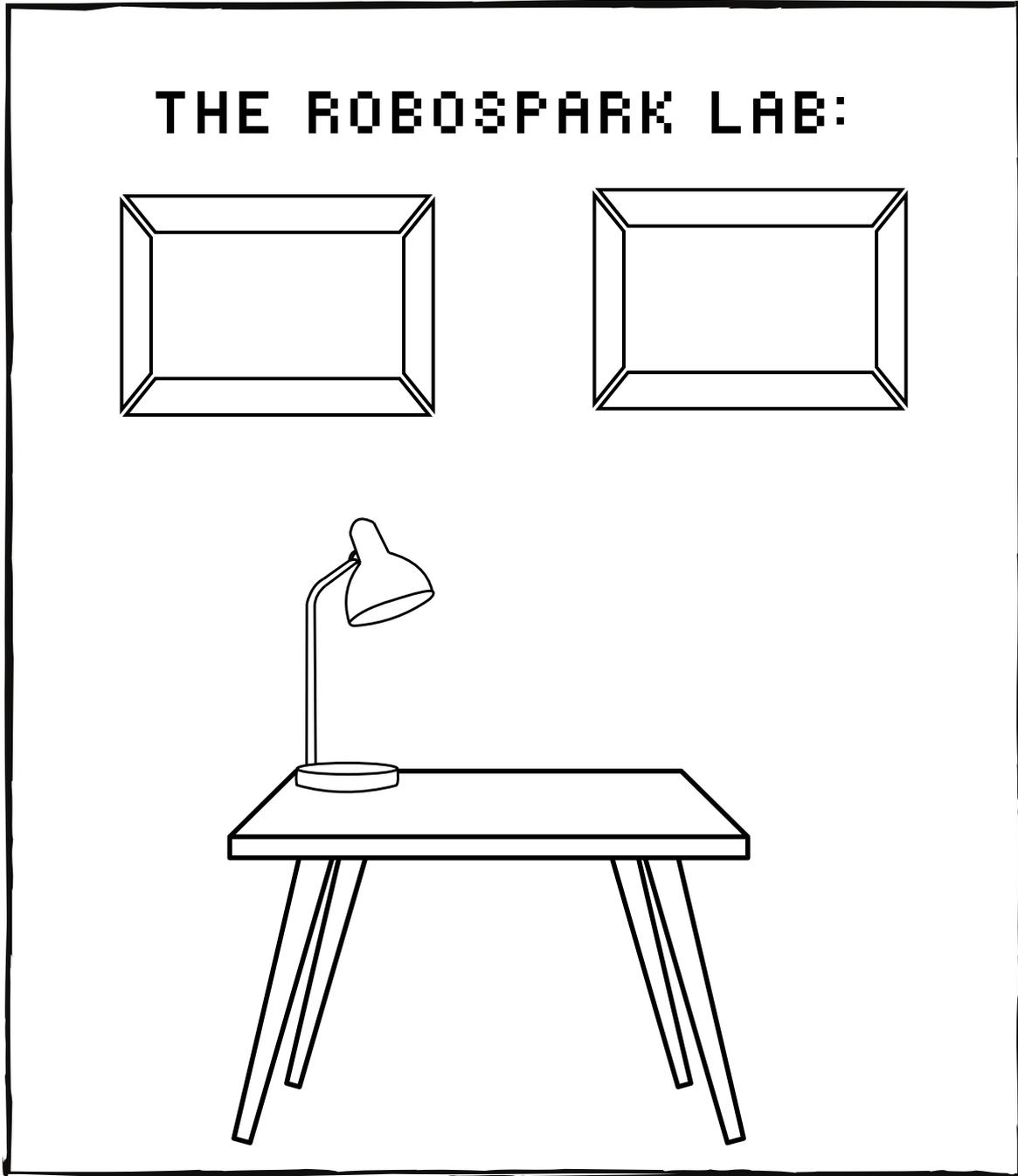
# TECH IS MAGIC

## Coloring & Creativity Book

Explore, Imagine & Color the  
World of Technology!

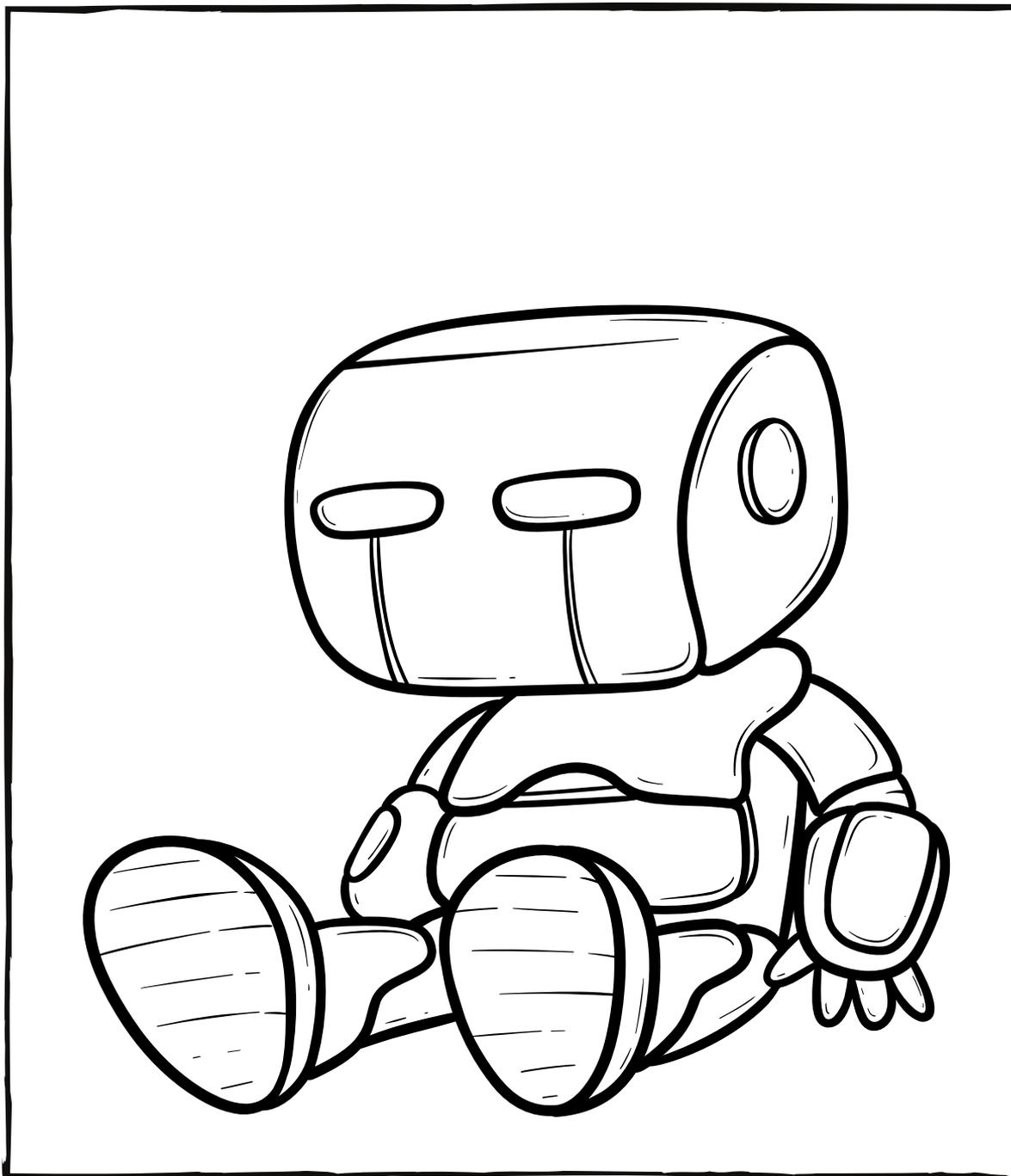
STEM fun through art & imagination  
Inspire the next tech innovator!

**The RoboSpark Lab: Where curious minds build brilliant bots!**  
Color in your lab to make it truly yours! What's inside your secret lab?



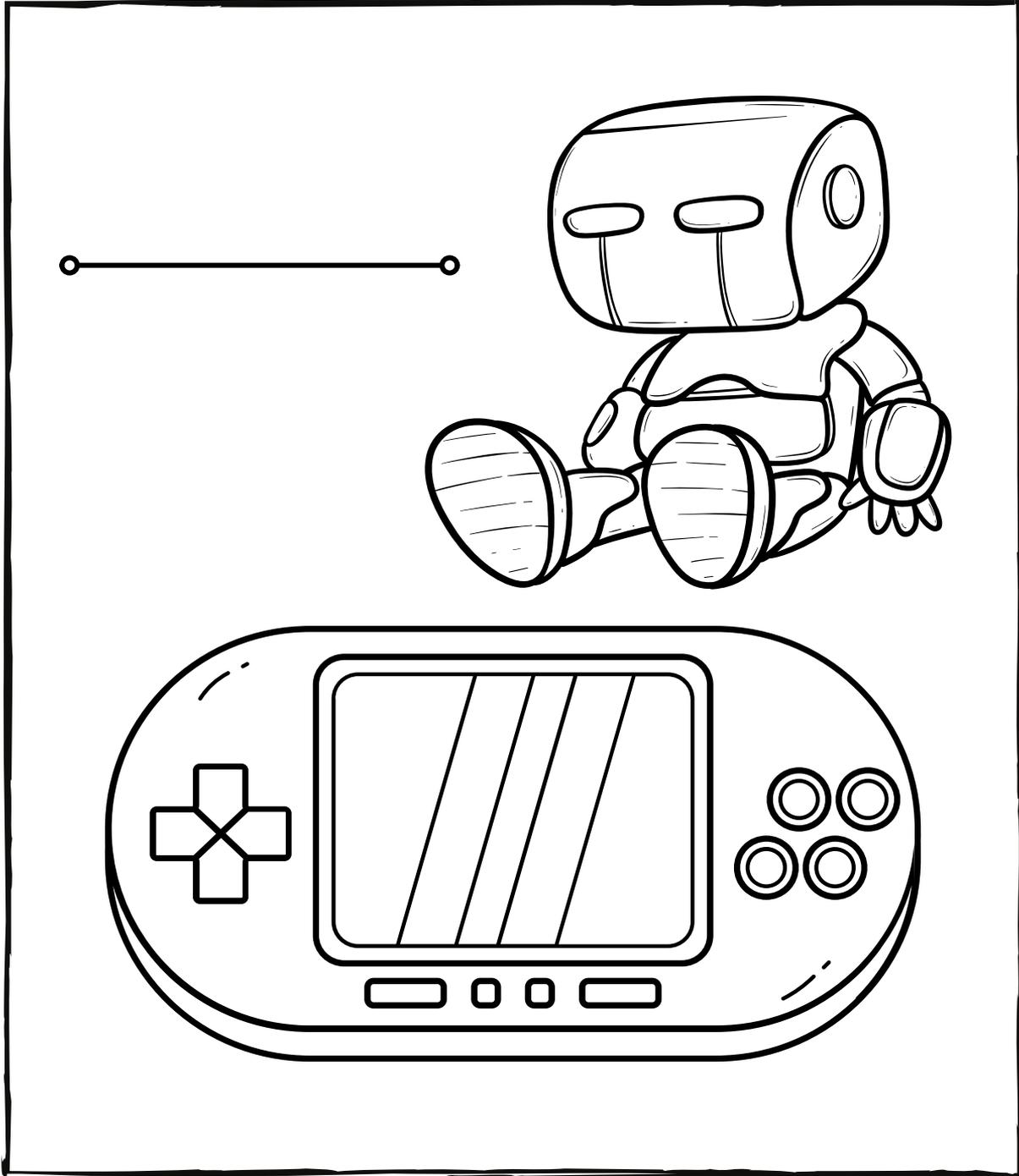
## Meet Gigabot: A big, gentle bot with a giant brain

Color your robot, then draw their favorite gadget!



# The ColorCore Console

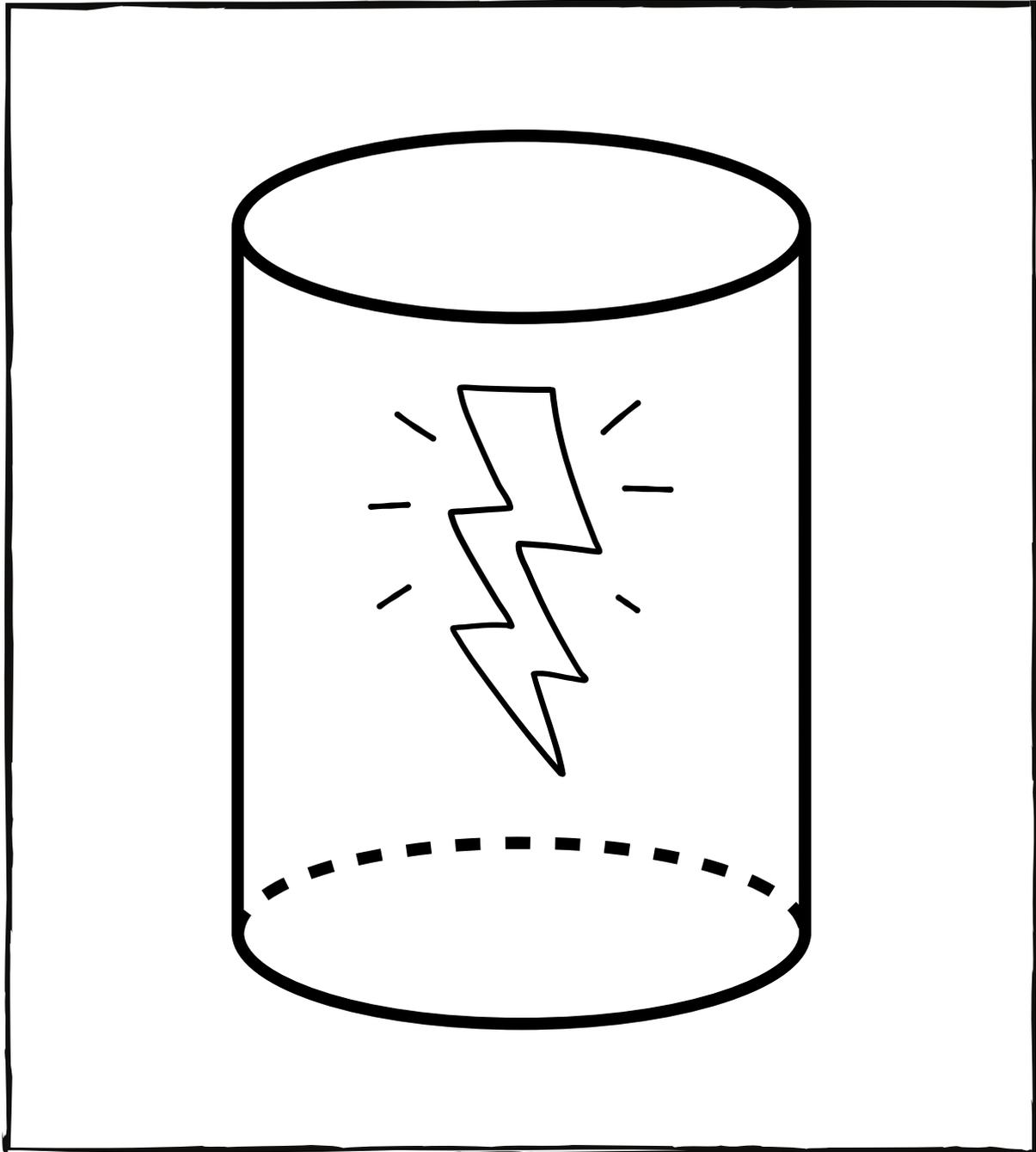
Color your device then write what special power your robot just unlocked!



## Mission: Power Boost!

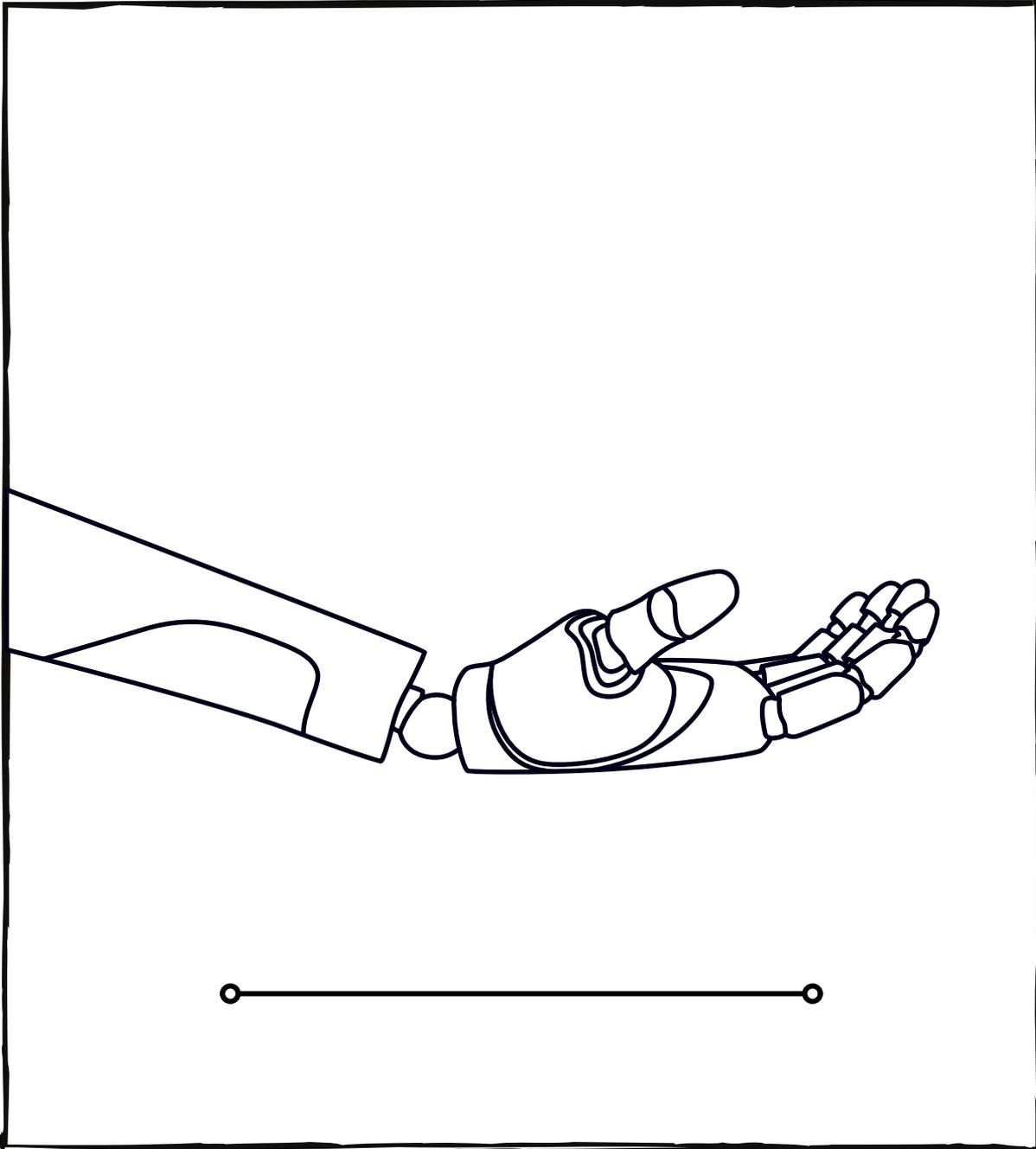
Color your robot's energy core using red, orange, and yellow.

What new superpower does it unlock?



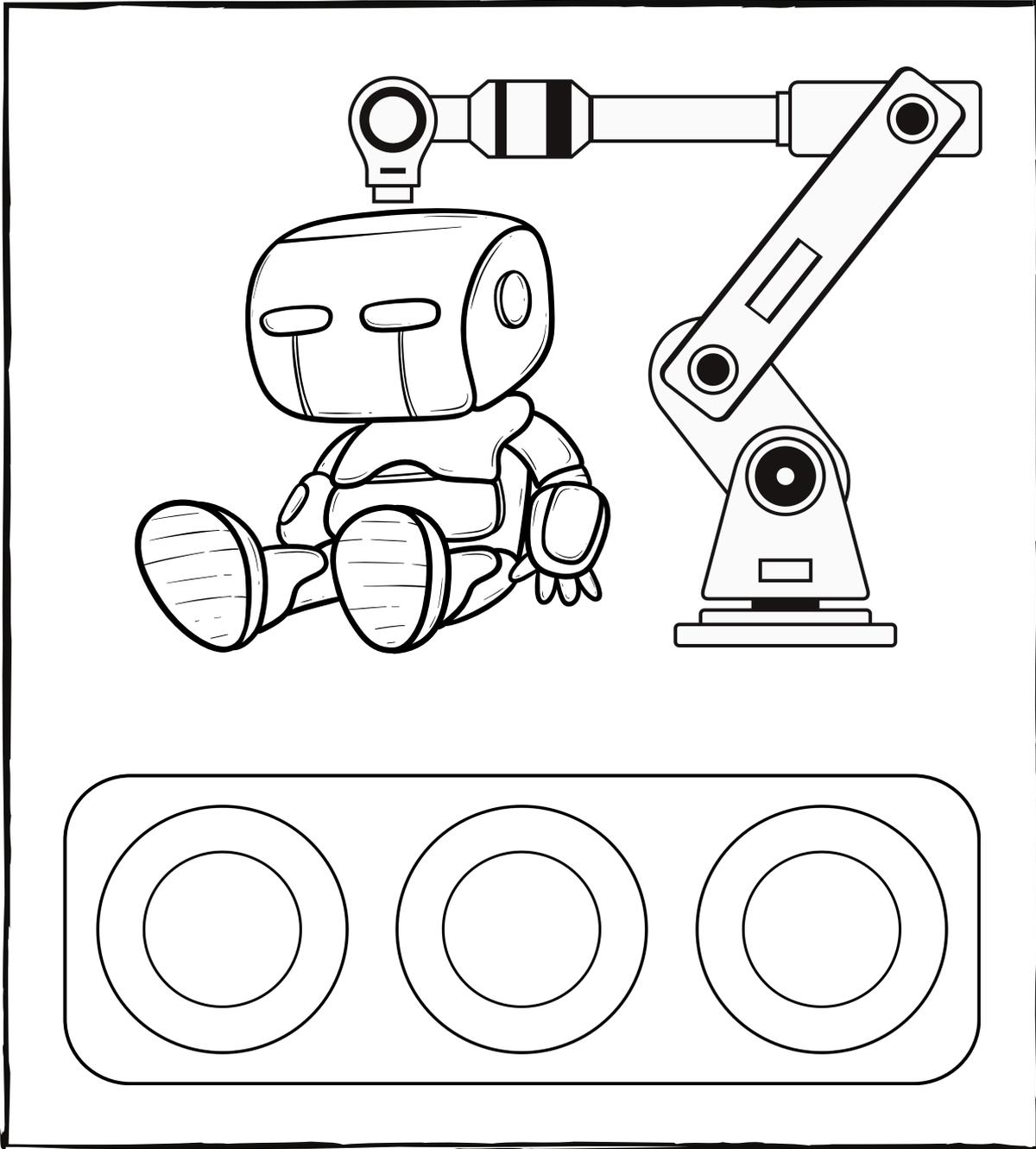
## Add a Secret Tool!

Every robot needs a surprise gadget. Draw one in your robot's hand and give it a cool name.



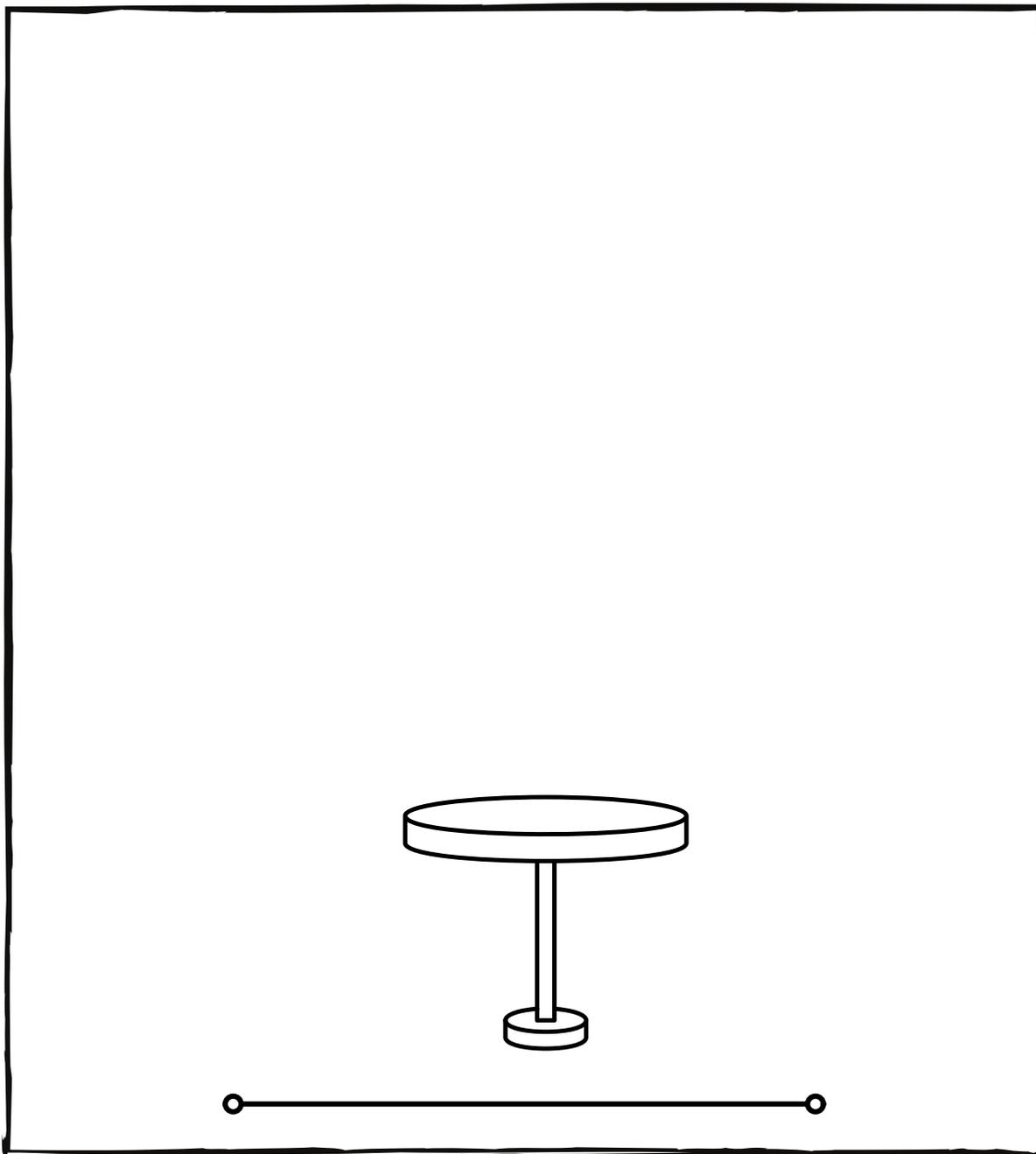
## Customize the Control Panel

Design 3 buttons for your robot's chest screen. What do they each do?  
(Hint: One can be for flying, one for invisibility, and one for dance mode!)



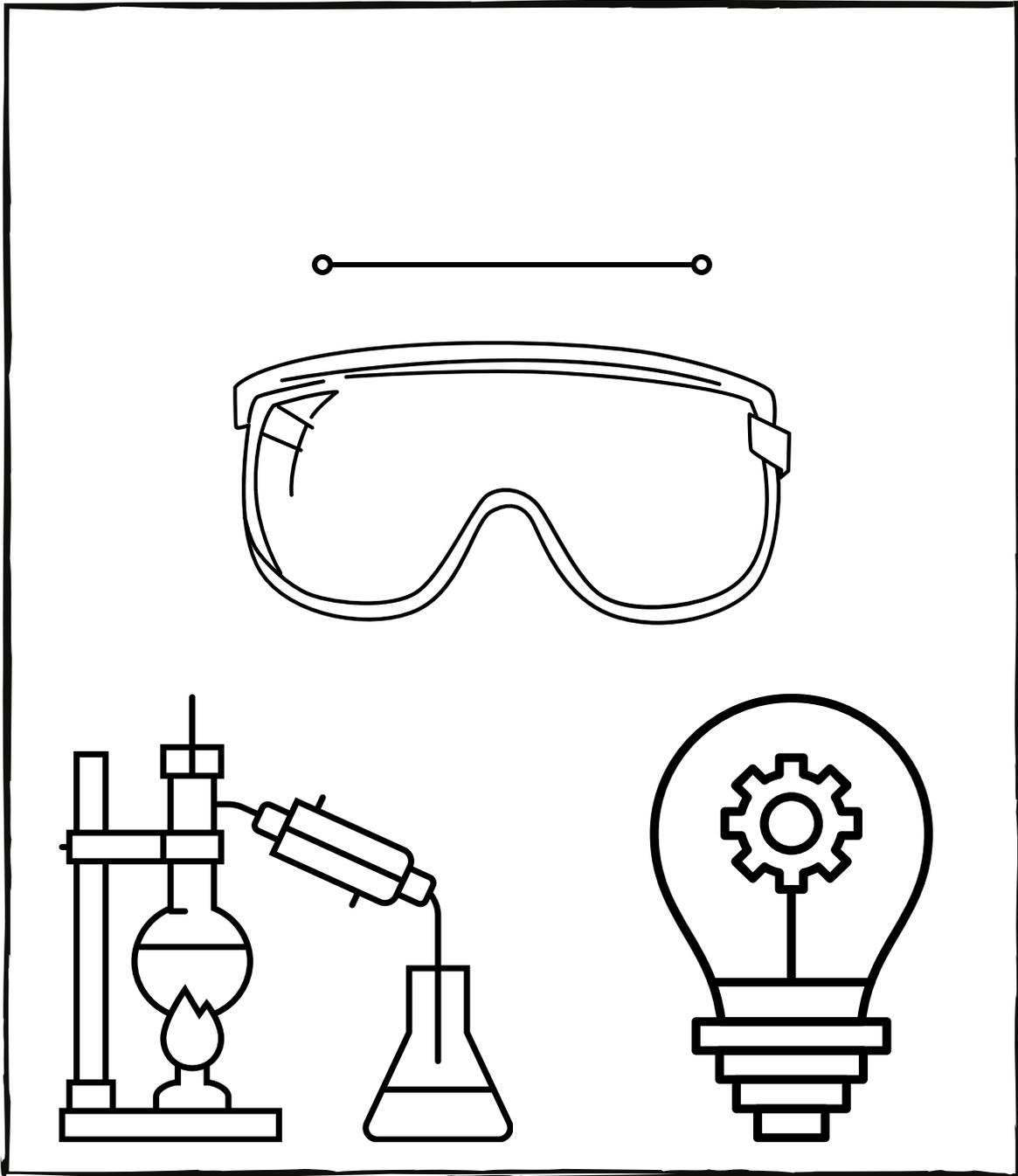
# Invent a Sidekick!

Draw your robot's mini helper! What's their name and special skill?



# Upgrade Your Robot. Mission: Power Boost!

Color your tools then write what special power your robot just unlocked!



UNLOCK THE MAGIC

# Tech Hunt Challenge

A Scavenger Hunt for  
Curious Kids

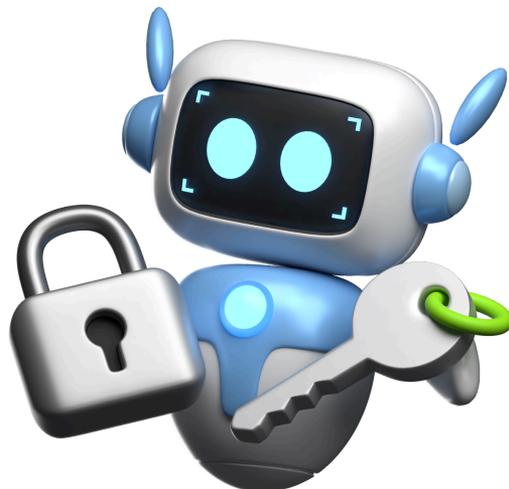
Find the Magic of Everyday Tech

# “Unlock the Magic”

Get ready to explore the  
techy wonders hiding all  
around your home.

Grab a grown-up, your sharp  
eyes, and your imagination.

Let's go!

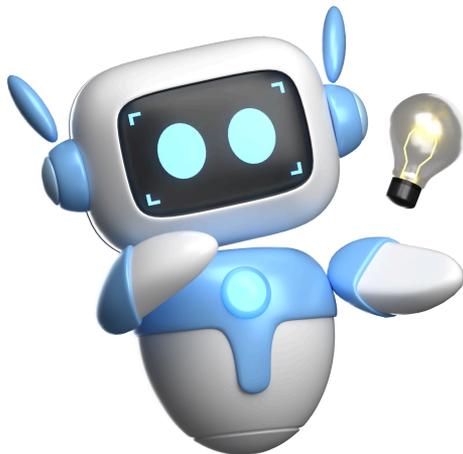


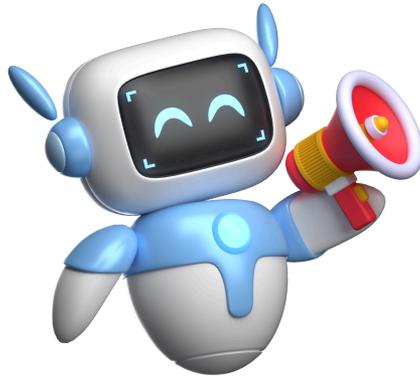
# “Unlock the Magic”

Clue 1: Zoom, Zoom  
Who Cleans the Room?

Your first mission: Find something that might zoom around the house and gobble up dust like a robot in disguise!

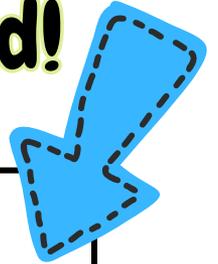
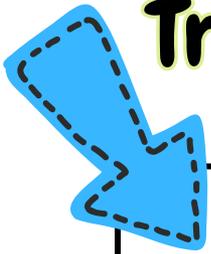
(Hint: It's round, low to the ground, and might be hiding near the couch!)





Found: Robot vacuum or cleaning tool

**Try drawing what you found!**

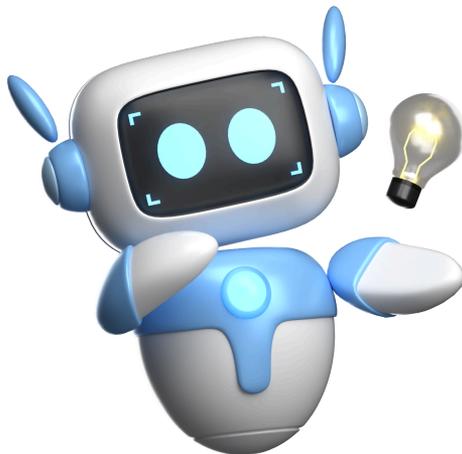
A large, empty rectangular box with a solid black border, intended for drawing the robot vacuum or cleaning tool mentioned in the text above.

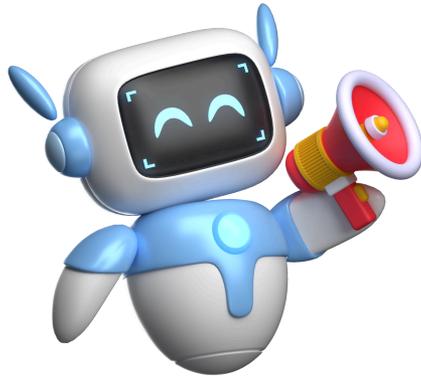
# “Unlock the Magic”

Clue 2: Hello, Invisible String!

Find a gadget that connects to the internet - the big invisible web that ties everything together.

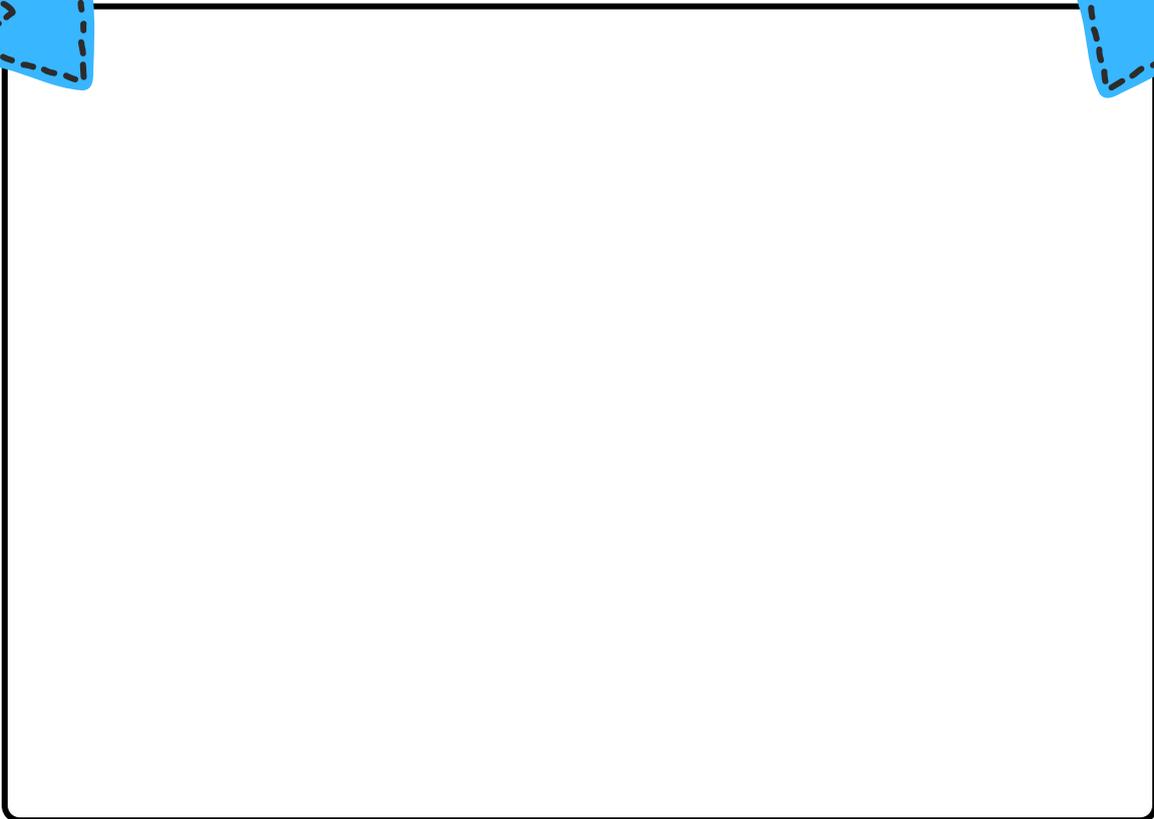
(Hint: You might be using it to play games, watch shows, or do homework!)





Found: Tablet, phone, or computer

**Try drawing what you found!**

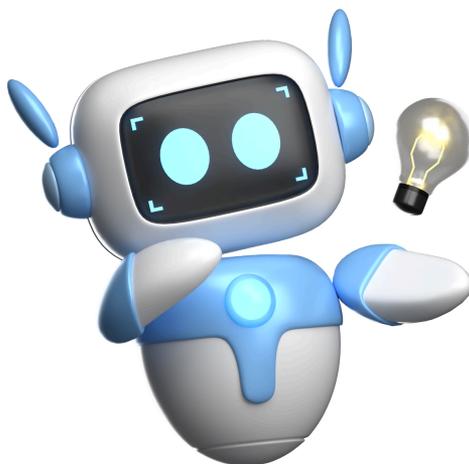


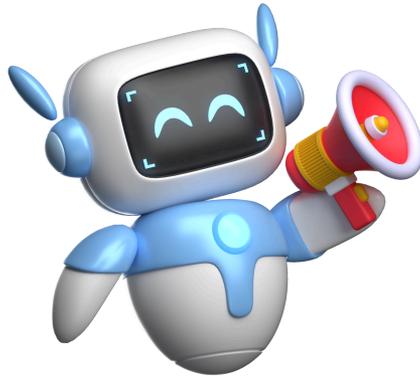
# “Unlock the Magic”

Clue 3: Is There a Bug in the System?

Find something with buttons or a screen... and check to make sure there are no actual bugs inside!

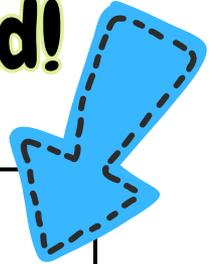
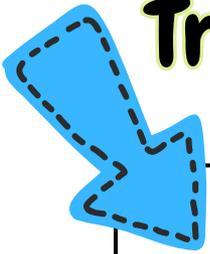
(Hint: If something ever “glitches,” it could be a techy bug!)





Found: Keyboard, remote, or  
game controller

**Try drawing what you found!**

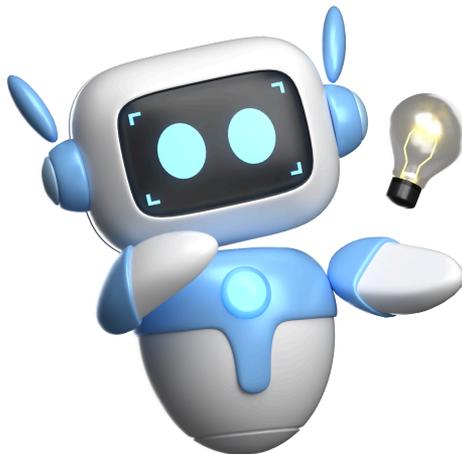
A large, empty rectangular box with a solid black border, intended for drawing the found object.

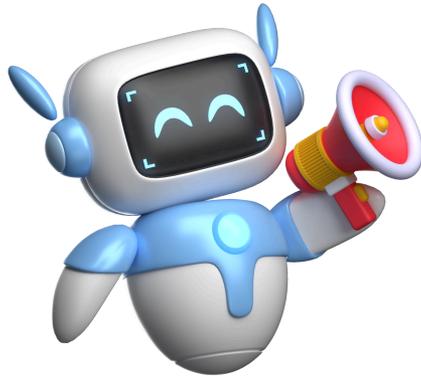
# “Unlock the Magic”

Clue 4: Super Fingers Activate!

Find a screen that reacts when you touch it. Can you give it a gentle tap or swipe and make it respond?

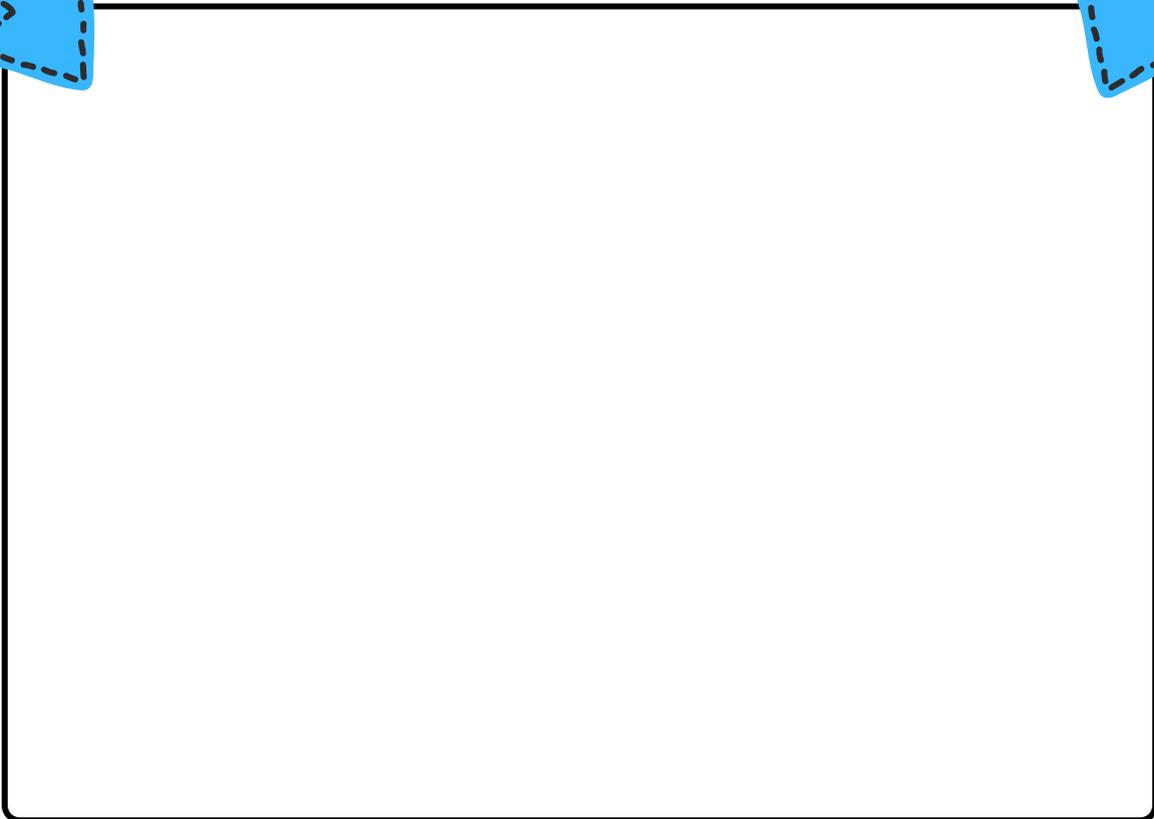
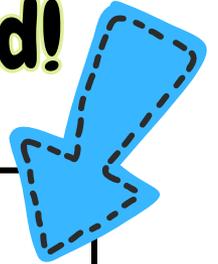
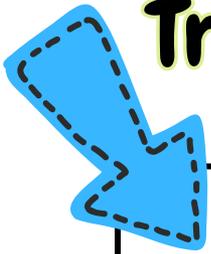
(Hint: It works like magic... from your fingertips!)





Found: Touchscreen device

**Try drawing what you found!**

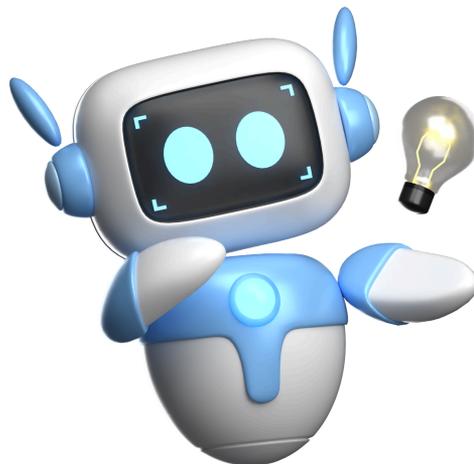


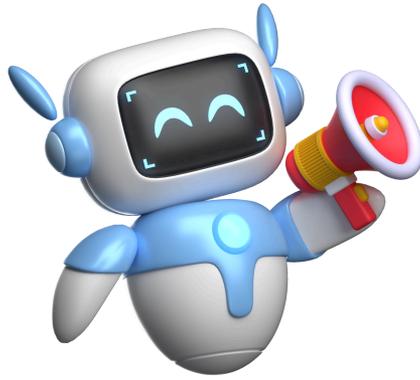
# “Unlock the Magic”

Clue 5: Travel Back to the First  
Website

Find a book, paper, or screen that  
tells stories - just like the first-ever  
website did back in 1991!

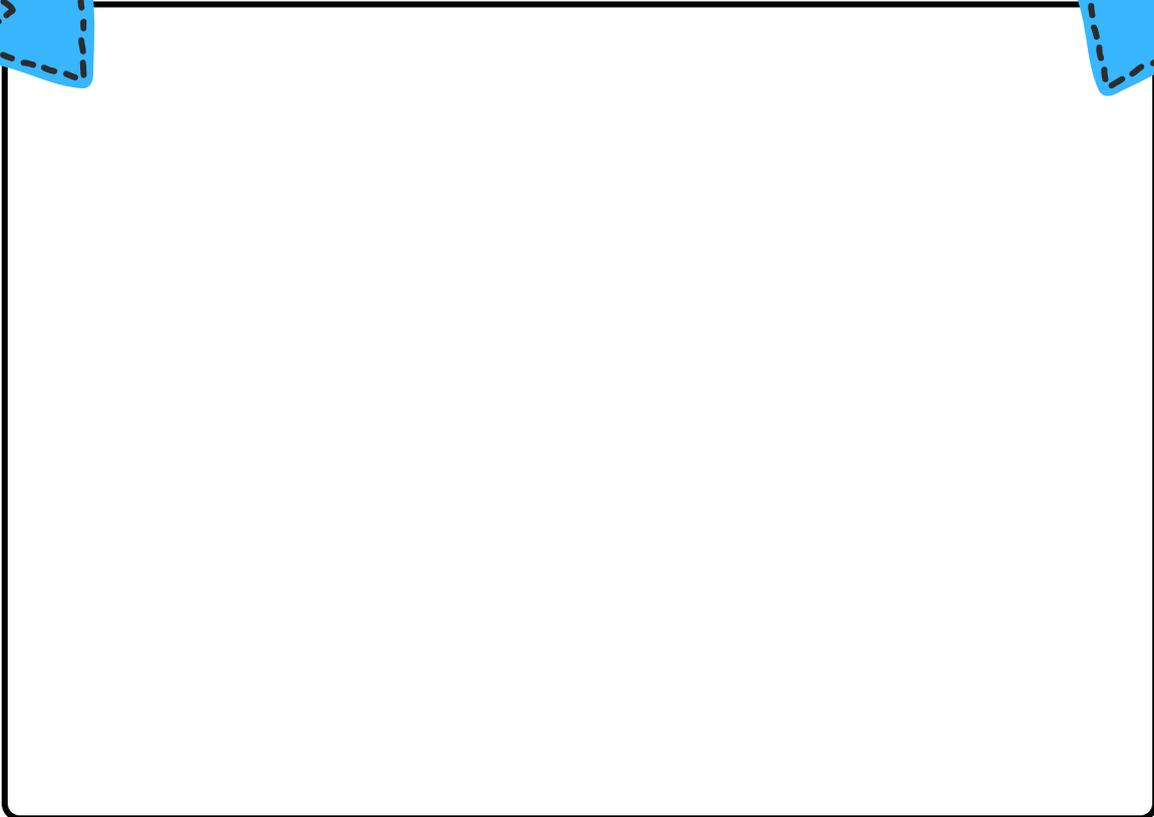
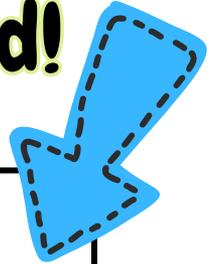
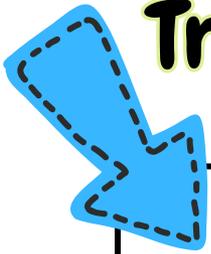
(Hint: What are you reading  
right now?)





Found: This book, another book,  
or a webpage

**Try drawing what you found!**

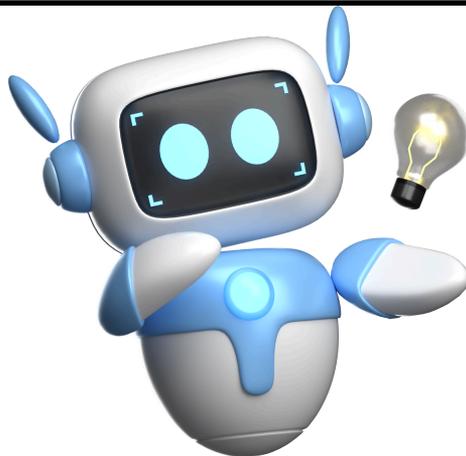


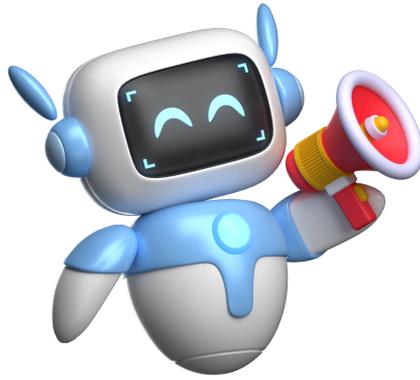
# “Unlock the Magic”

Clue 6: Code Breaker Zone

Find something that follows instructions perfectly every time. It might beep, flash, or respond to commands.

(Hint: It might be a robot toy, smart speaker, or game!)





Found: Smart device or toy

**Try drawing what you found!**

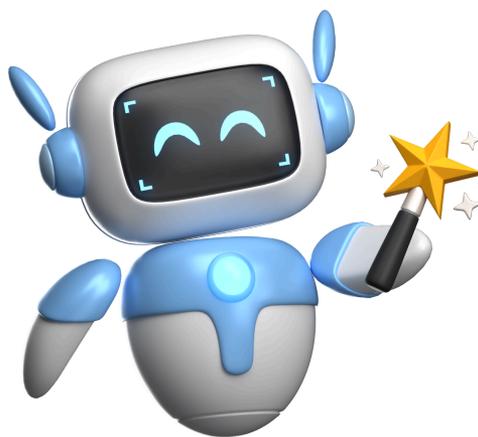
A large, empty rectangular box with a black border, intended for drawing. Two blue dashed arrows point towards the top corners of the box.

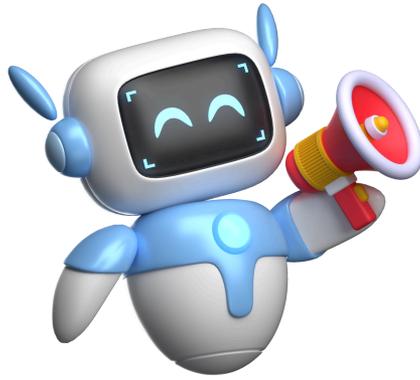
# “Unlock the Magic”

Clue 7: You Are the Magic!

Last challenge! Find a mirror and  
look at the future tech star staring  
back at you.

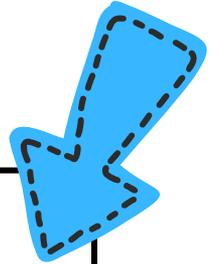
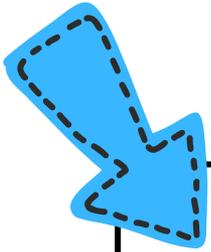
(Hint: It's YOU!)





Found: Mirror or selfie camera

**Try drawing yourself!**

A large, empty rectangular box with a black border, intended for drawing a self-portrait.

# Mission Complete!

You've completed the Tech Is  
Magic scavenger hunt!

You're officially a  
Junior Tech Explorer.

Now... what amazing invention  
will YOU dream up next?



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